

PLANT SCHEDULE A:

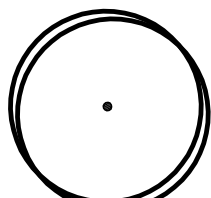
KEY	Scientific name COMMON NAME	MIN. PLANT SIZE SPACING/SAUCER	REMARKS	QUAN.	CANOPY AT 20 YEARS	TOTAL CANOPY
AP	<i>Acer platanoides</i> "Crimson King" "Crimson King" Norway Maple	2.5"--3" CAL, per plan	mulch B&B	17	314 SF	5,338 SF
AR	<i>Acer rubrum</i> 'October Glory' "OCTOBER GLORY" MAPLE	2.5"--3" CAL, per plan	mulch B&B	46	314 SF	14,444 SF
IN	<i>Ilex</i> x "Nellie R. Stevens" "NELLIE R. STEVENS" HOLLY	4'-5', per plan	mulch B&B	37	38 SF	1,406 SF
JV	<i>Juniperus virginiana</i> EASTER RED CEDAR	6'-7', per plan	mulch B&B	7	113 SF	791 SF
PG	<i>Picea glauca</i> WHITE SPRUCE	6'-7', per plan	mulch B&B	57	113 SF	6,441 SF
PS	<i>Pinus strobus</i> WHITE PINE	6'-7', per plan	mulch B&B	101	177 SF	17,877 SF
QR	<i>Quercus rubra</i> NORTHERN RED OAK	2.5"--3" CAL, per plan	mulch B&B	5	254 SF	1,270 SF
TW	<i>Thuja occidentalis</i> "Wintergreen" WINTERGREEN ARBORVITAE	4'-5', per plan	mulch B&B	43	38 SF	1,634 SF
TC	<i>Tilia cordata</i> "Greenspire" "GREENSPIRE" LINDEN	2.5"--3" CAL, per plan	mulch B&B	32	177 SF	5,664 SF
PROPOSED CANOPY A:						54,865 SF

PLANT SCHEDULE B: BUFFER YARD AND TRAIL CORRIDOR ALONG MARGARET BEEKS ELEMENTARY SCHOOL BOUNDARY

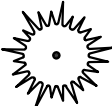
KEY	Scientific name COMMON NAME	MIN. PLANT SIZE SPACING/SAUCER	REMARKS	QUAN.	CANOPY AT 20 YEARS	TOTAL CANOPY
JV	<i>Juniperus virginiana</i> EASTERN RED CEDAR	Height 12', per plan	mulch B&B	8	113 SF	904 SF
PG	<i>Picea glauca</i> WHITE SPRUCE	Height 12', per plan	mulch B&B	14	113 SF	1,582 SF
PS	<i>Pinus strobus</i> WHITE PINE	Height 12', per plan	mulch B&B	64	177 SF	11,328 SF
TW	<i>Thuja occidentalis</i> "Wintergreen" WINTERGREEN ARBORVITAE	Height 12', per plan	mulch B&B	55	38 SF	2,090 SF
TG	<i>Thuja</i> x <i>Giganteoides</i> "GREEN GIANT" ARBORVITAE	Height 12', per plan	mulch B&B	8	113 SF	904 SF
PROPOSED CANOPY B:						16,808 SF
+ EXISTING CANOPY:						30,217 SF
TOTAL PROPOSED CANOPY B:						47,025 SF

TOTAL: PROPOSED CANOPY A + PROPOSED CANOPY B= 101,890 SF

Legend



Proposed Deciduous Tree



Proposed Large Evergreen Tree



Proposed Flowering Tree



Proposed Small Evergreen Tree



Existing Tree Line

General Notes:

1. Buffer Yards provided are based on the Type C Architectural Buffer Yard with modifications as determined and outlined in the development proffers dated May 03, 2006.

2. Proposed evergreen vegetation required for screening along the Margaret Beeks Elementary School property line shall be maintained in good condition, and shall be allowed to grow to at least 12' in height for smaller evergreen trees and 20' in height for larger evergreen trees. All other proposed evergreen trees required for screening shall be maintained in good condition and allowed to grow to at least 6 feet in height for small evergreen trees and at least 10 feet in height for large evergreen trees.

3. Tree Canopy Coverage:
Minimum required tree canopy coverage: 10%
Site area = 731,916 SF (16.8 AC)
10% of total site area = 73,192 SF (1.7 AC)
Total canopy coverage proposed = 101,890 SF (2.3 AC)
Proposed canopy = 13.9% of total site area

4. Street Tree Calculations:
Length of site adjacent to public street frontage:
Country Club Road: 721 LF/30 feet public street frontage = 24
Total Street Trees Required = 24
Total Street Trees Proposed = 24

5. Parking Lot Landscaping:
Minimum of 1 interior parking lot tree per 10 parking spaces required
Number of parking spaces provided: 721
Number of interior parking lot trees required: 72
Number of interior parking lot trees provided: 72

Minimum required parking lot landscaping required: 5%
Total area of parking lot = 317,397 SF +/-
5% of area parking lot = 15,870 SF +/- landscaping required within parking lot
Area of landscaping proposed within parking lot = >5%

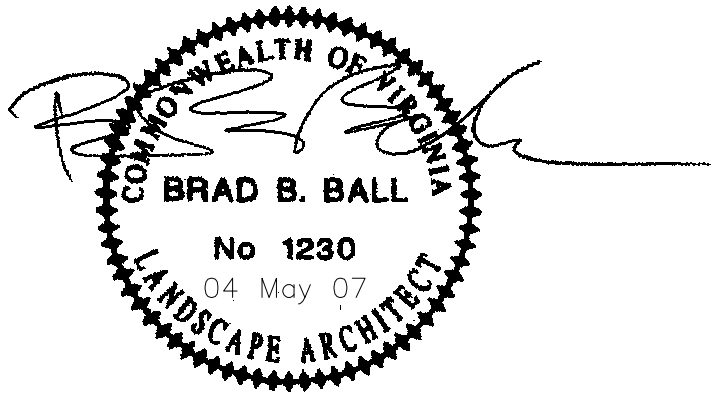
6. Existing wooded areas to be preserved and included in the proposed buffer yards, as evaluated and approved by the Zoning Administrator, shall be protected during construction by fencing placed at a distance in feet equal to or greater than the diameter of the tree in inches at the height of 4.5 feet.

7. All trees shall be planted in good condition and meet American Standard for Nursery Stock (1990), ANSI Z60.1-1900, as may be amended.

8. The planting of trees shall be done in accordance with the standardized landscape specifications jointly adopted by the VA Nurserymen's Association, the VA Society of Landscape Designers and the VA Chapter of the American Society of Landscape Architects.

9. Interior parking lot islands shall be planted with a grass seed mixture, of low weed content and suitability for sun and shade conditions, unless other ground cover is noted and identified by symbol and species on the landscape layout plans.

10. Perimeter planting beds shall be planted with grass seed mixture, of low weed content and suitability for sun and shade conditions, unless other ground cover is noted and identified by symbol and species on the landscape layout plans.



TOWN ENGINEER	DATE
TOWN PLANNER	DATE



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Blacksburg, Va. 24060
540-552-5592

DATE	: 04 MAY 07	REV.#	COMMENTS	DATE
DESIGNED:	KLR	---	---	---
DRAWN:	KLR	---	---	---
CHECKED:	BBB	---	---	---
QA / QC	: ---	---	---	---

FIRST & MAIN BLACKSBURG
PHASE II
BLACKSBURG, VIRGINIA

LANDSCAPING NOTES

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